FEE TRANSMITTAL for FY 2005 Effective 10/01/2004. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

484.00

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	10/706,244					
Filing Date	November 12, 2003					
First Named Inventor	lyer et al.					
Examiner Name	C. Everhart					
Art Unit	2825					
Attorney Docket No.	2269-3965.4US (94-0194.04/US)					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
			_		3. AD	DITIO	VAL FE	ES			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☐ Deposit Account:			Large	Entity	Small E	ntity					
Deposit Accoun				1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	20-1469				1051	130	2051	65	Surcharge - late filing fee or oath		
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit				}	1053	130	1053	130	Non-English specification		
Account TraskBritt Name			1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.			1251	110	2251	55	Extension for reply within first month				
FEE CALCULATION			1252	430	2252	215	Extension for reply within second month				
1. BASIC, FIL	1. BASIC FILING FEE			1253	980	2253	490	Extension for reply within third month			
Large Entity S	mall Entity				1254	1,530	2254	765	Extension for reply within fourth month		
Fee Fee Fe		Fee Description			1255	2,080	2255	1,040	Extension for reply within fifth month		
1 ''' 1	ode (\$)		Fee Paid	_	1401	340	2401	170	Notice of Appeal		
1001 790 20		Utility filing fee		4	1402	340	2402	170	Filing a brief in support of an appeal		
	02 175	Design filing fee		4	1403	300	2403	150	Request for oral hearing		
1003 550 20 1004 790 20		Plant filing fee Reissue filing fe	e	\dashv	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 20	05 80	Provisional filling	g fee		1452	110	2452	55	Petition to revive – unavoidable		
				1453	1,370	2453	685	Petition to revive – unintentional			
SUBTOTAL (1) (\$) 0			1501	1,370	2501	685	Utility issue fee (or reissue)	 			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1502	490	2502	245	Design issue fee			
Extra Fee from Fee					1503	660	2503	330	Plant issue fee	<u> </u>	
Claims below Paid				_	1460	130	1460	130	Petitions to the Commissioner	——	
Total Claims 72	50 ** =	= <u>22</u> X [18 = 396	╛	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	—	
Independent Claims 4	-3** =	=	88 = 88		1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent		x [= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Large Entity Small Entity				1809	790	2809	395	Filing a submission after final rejection			
Fee Fee Code (\$)		Fee <u>Fee Descri</u> \$)	ption		1810	700	2040	20F	(37 CFR § 1.129(a))		
1202 18	2202 9		cess of 20		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		
1201 88			claims in excess of 3		l				CALIFOR (OF OF IT & 1.120(D))		
1203 300	2203 1		endent claim, if not paid		1801	790	2801	395	Request for Continued Examination (RCE) []	
1204 88	2204 4	** Reissue ir original pate	ndependent daims over nt		1802	900	1802	900 of	Request for expedited examination factoring application		
1205 18 2205 9 "Reissue daims in excess of 20 and over original patent					Other fe	Other fee (specify)					
SUBTOTAL (2) (\$) 484.00					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY Complete (if anglicable)											

Registration No. (Attorney/Agent) James R. Duzan 28,393 801-532-1922 Name (Print/Type) Telephone October 21, 2004 Signature

WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Iyer et al.

Serial No.: 10/706,244

Filed: November 12, 2003

For: CHEMICAL VAPOR DEPOSITION
OF TITANIUM FROM TITANIUM
TETRACHLORIDE AND
HYDROCARBON REACTANTS

Confirmation No.: 6407

Examiner: C. Everhart

Group Art Unit: 2825

Attorney Docket No.: 2269-3965.4US

(94-0194.04/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 21, 2004

Deborah L. Hendricks
Name (Type/Print)

<u>AMENDMENT</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of July 21, 2004 whose initial period of response is set to expire on October 21, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

10/27/2004 AWONDAF1 00000208 10706244

01 FC:1201 02 FC:1202 88.00 OP 396.00 OP